



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Parris *et al.*  
Serial No. : 10/717,138  
Filed : November 19, 2003  
Title : CRYSTAL STRUCTURE OF ACPS/ACP COMPLEX, SOLUTION  
STRUCTURE OF B. SUBTILIS ACP, AND USES THEREOF

Art Unit : 1656  
Examiner : Lindsay T. Odell

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050, referencing attorney docket number 16163-031002.

Respectfully submitted,

Date: November 2, 2005

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Substitute Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Attorney's Docket No.

Application No.

16163-031002

10/717,138

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR 1.98(b))

Applicant

Parris *et al.*

Filing Date

November 19, 2003

Group Art Unit

1656

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	DA						
	DB						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	DC							
	DD							
	DE							
	DF							
	DG							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	DH	Huang <i>et al.</i> , "Crystal structure of $\beta$ -ketoacyl-acyl carrier protein synthase II from <i>E. coli</i> reveals the molecular architecture of condensing enzymes" <i>EMBO J.</i> 17(5):1183-1191 (1998)
	DI	Meurer <i>et al.</i> , "Functional Analysis of Putative $\beta$ -Ketoacyl:Acyl Carrier Protein Synthase and Acyltransferase Active Site Motifs in a Type II Polyketide Synthase of <i>Streptomyces glaucescens</i> " <i>J. Bacteriology</i> 177(2):477-481 (1995)
	DJ	Moche <i>et al.</i> , "Structure of the Complex between the Antibiotic Cerulenin and Its Target, $\beta$ -Ketoacyl-Acyl Carrier Protein Synthase" <i>J. Biol. Chem.</i> 274(10):6031-6034 (1999)
	DK	Olsen <i>et al.</i> , "The X-ray structure of $\beta$ -ketoacyl [acyl carrier protein] synthase I" <i>FEBS Letters</i> 460:46-52 (1999)
	DL	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.